Executive Safety Board Presentation

DriveCam & NetworkCar

The Problem

TRAFFIC MISHAPS ARE THE NUMBER ONE CAUSE OF FATALITIES

“OUR GOAL IS TO REDUCE THE NUMBER

OF

SPEED-RELATED ACCIDENTS

&

VEHICLE ABUSE”

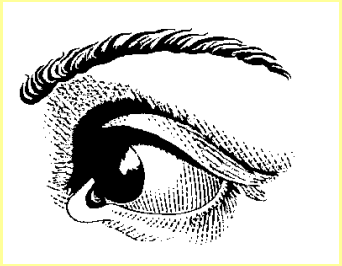
Potential Solutions

DriveCam

&

NetworkCar

DriveCam



Keeping an Eye on Driving Safe

Falling asleep at the Wheel

- Falling asleep at the Wheel
- Not wearing his Seat Belt
- Rear Drive Cam View

Military Police on Air Station Runway

Drive Cam View of accident

involving a Deer

DriveCam's are Palm size digital video recorder, mounted behind the rear view mirror.

- Event is triggered when G forces on vehicle have exceeded a specified range (.6 starting point).

- G-forces caused by activities such as hard braking, acceleration, harsh cornering or collisions trigger the device to save the 20 seconds before and after the incident for later viewing. DriveCam also can be manually activated by the driver.

DriveCam stores approximately 15 events.

Less severe events will be overwritten.

- **The video clips can be viewed on your desk top computer.**

- **Drive Cam's Driving Feedback System provides a comprehensive method to Monitor, Track & Improve Driving Performance.**

- **DriveCams cost <u>$950.00 each</u>**

CASE STUDIES

DriveCam's

Classic Transportation:

•The 8th Largest ground transportation provider in the U.S.

•Reduced insurance losses by more than 50% in the first year, saving $200,000.

Empire International Ltd:

The 3rd largest provider of chauffeured transportation in the U.S.:

•Reduced collisions by 62 percent

Cloud 9 Shuttle:

The premier ground transportation company in San Diego,

•Reduced collisions by 47% and saved $10,000 a month in operating expenses

Camp Pendleton:

•Since installing the system in Camp Pendleton vehicles, accidents have been reduced by 39 percent.

SWRFT Fleet Installation. By the Numbers

MCB Camp Pendleton: **110 Installed**

29 Palms Marine Base: **170 Installed** **90 Pending**

Marine Corps Air Station, Miramar: **80 Installed**

Marine Corps Mountain Warfare Training Center, Bridgeport: **20 Installed**

200 New DriveCams are currently being installed at SWRFT MCB, Camp Pendleton

The Marine Corps Recruitment Depot (MCRD) in San Diego: **40 Installed**

NetworkCar

NetworkCar

Why NetworkCar ?

A Comprehensive Solution

for

Managing Driver

&

Vehicle Performance

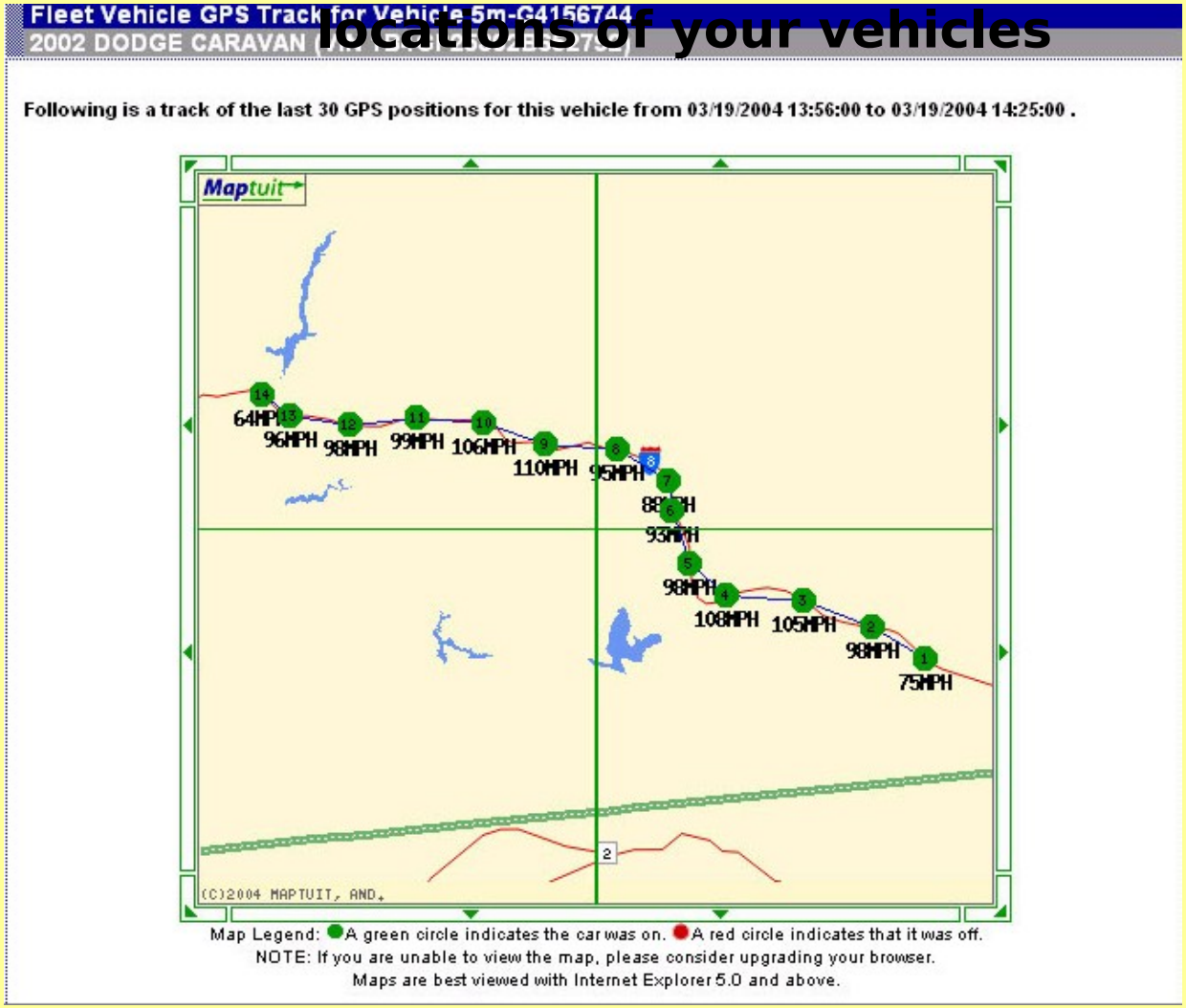
NetworkCar

Features

- Current location of the vehicle (GPS Mapping)
- Odometer readings
- Usage “Crumb Trail” with history
- Service alerts & factory recalls (by e-mail)
- Vehicle speed (with GPS mapping)
- Miles per gallon
- Diagnostic trouble codes
- Engine Performance
- Emissions systems monitoring
- User defined e-mail over speed alerts (currently set at 75 mph)
- All info is updated on the internet every 2 minutes, 24 hours a day
- Web Based

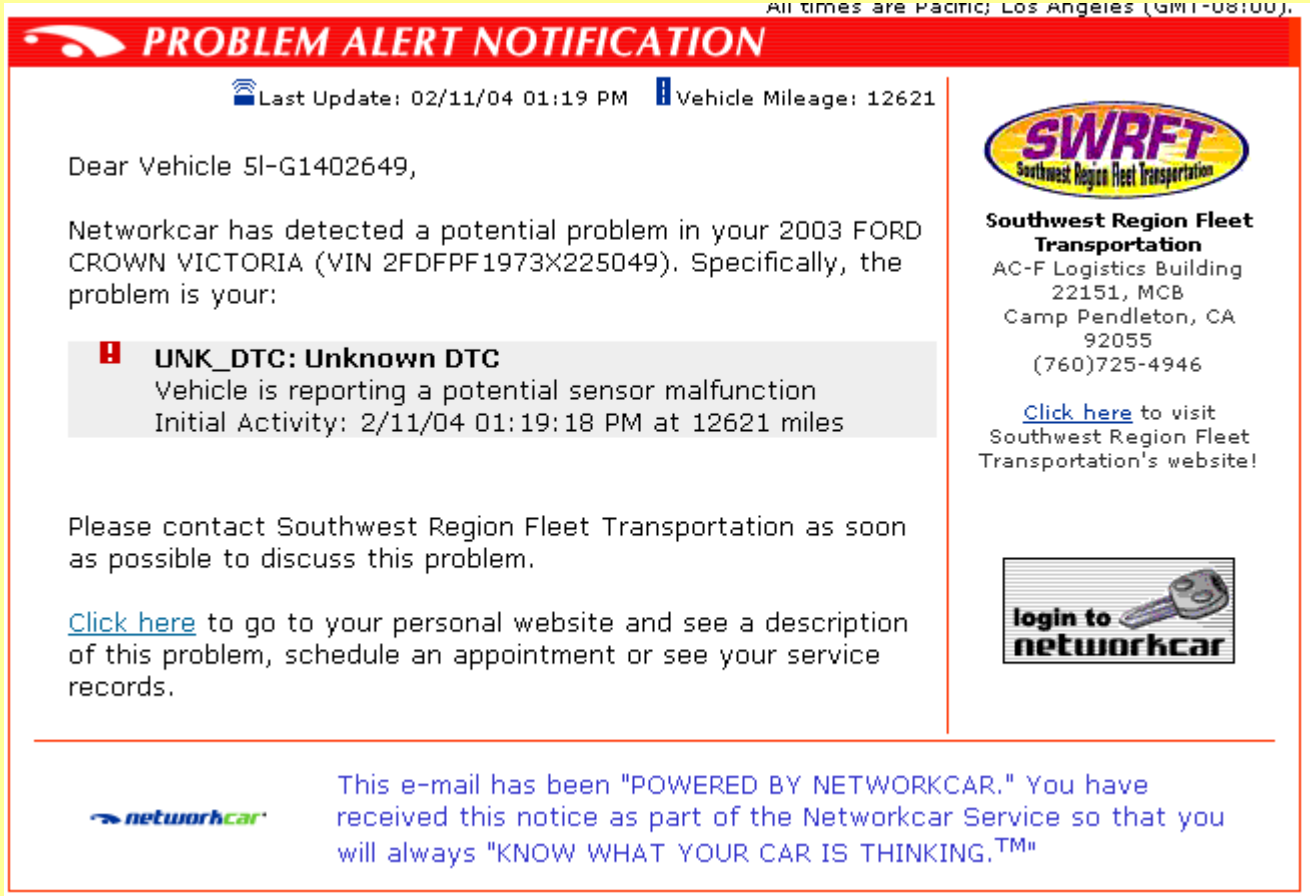
View Vehicle Location & Speed

The following map shows the last reported locations of your vehicles


Fleet Vehicle GPS Track for Vehicle 5m-G4156744
2002 DODGE CARAVAN
Following is a track of the last 30 GPS positions for this vehicle from 03/19/2004 13:56:00 to 03/19/2004 14:25:00 .
Maptuit
64MPH
96MPH
98MPH
99MPH
106MPH
110MPH
95MPH
93MPH
98MPH
108MPH
105MPH
98MPH
75MPH
(C)2004 MAPTUIT, AND.
Map Legend: A green circle indicates the car was on. A red circle indicates that it was off.
NOTE: If you are unable to view the map, please consider upgrading your browser.
Maps are best viewed with Internet Explorer 5.0 and above.

Problem Alert Notification

The following is a Problem Alert Notification



All times are Pacific; Los Angeles (GMT-08:00).

PROBLEM ALERT NOTIFICATION

Last Update: 02/11/04 01:19 PM Vehicle Mileage: 12621

Dear Vehicle 5l-G1402649,

Networkcar has detected a potential problem in your 2003 FORD CROWN VICTORIA (VIN 2FDFPF1973X225049). Specifically, the problem is your:

UNK_DTC: Unknown DTC
Vehicle is reporting a potential sensor malfunction
Initial Activity: 2/11/04 01:19:18 PM at 12621 miles

Please contact Southwest Region Fleet Transportation as soon as possible to discuss this problem.

Click here to go to your personal website and see a description of this problem, schedule an appointment or see your service records.

Southwest Region Fleet Transportation
AC-F Logistics Building
22151, MCB
Camp Pendleton, CA
92055
(760)725-4946

Click here to visit Southwest Region Fleet Transportation's website!

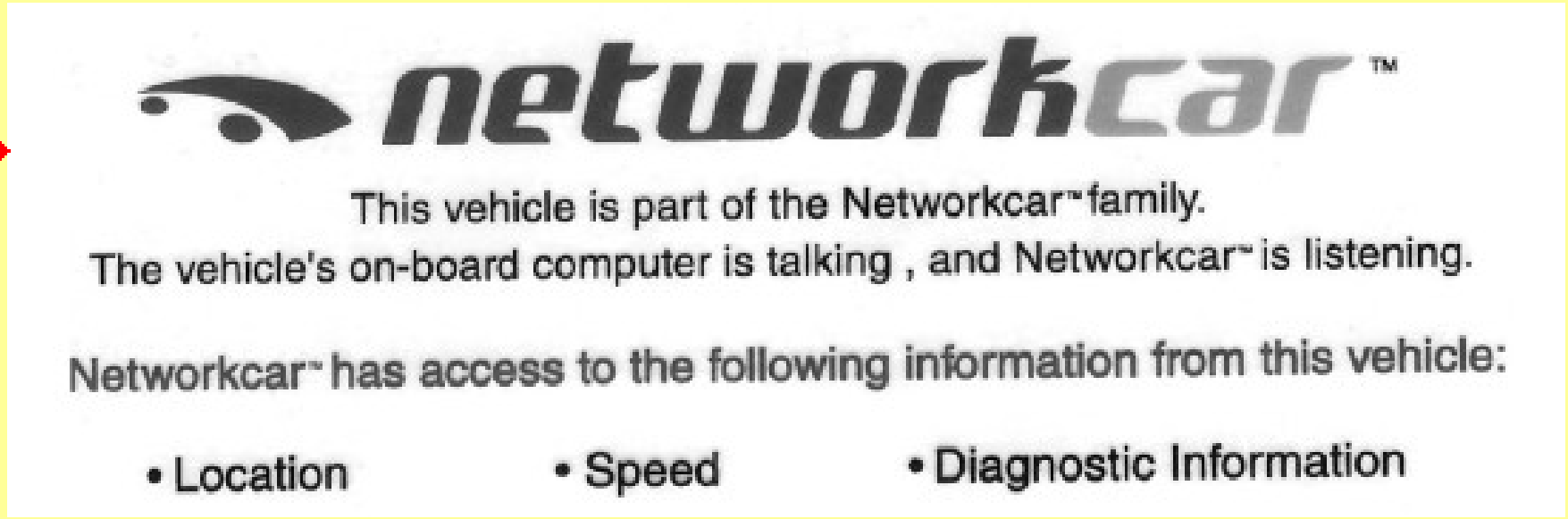
login to networkcar

networkcar

This e-mail has been "POWERED BY NETWORKCAR." You have received this notice as part of the Networkcar Service so that you will always "KNOW WHAT YOUR CAR IS THINKING.™"

NetworkCar

NetworkCar Vehicle Window Sticker


networkcar™
This vehicle is part of the Networkcar™ family.
The vehicle's on-board computer is talking , and Networkcar™ is listening.
Networkcar™ has access to the following information from this vehicle:
• Location
• Speed
• Diagnostic Information

NetworkCar

Installed on this GSA Vehicle

NetworkCar

- Cost $450.00 each
- Plus $15.00 per month web access fee

DriveCam & NetworkCar

SWRFT Results

- **Reduced the total number of speeding instances by 45% between Jan & May 2004.**
- **Decreased speeding between 80-89 mph by 33% & speeding over 90 mph by 75%.**
- **This technology enables managers to monitor vehicle utilization, misuse, and maintenance.**

DriveCam & NetworkCar

Camp Pendleton

The systems were initially purchased for their safety features

We have discovered a wide range of benefits & will continue to explore new ways to use the technology to improve maintenance, safety and reduce fleet operating cost.